Requirements Package: Form Validations

Project:	Electronic Payments Improvement
Project No.:	DOA06-1263B
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ID	Validation Type	Description	Expression			Trace-				State	
				1 1	2	3	4	5	6	Otato	Notes
V1	Business Validation	If Common Account exists, pre-populate.								Validated	NOTE: For visual realizations of all of these validations, please refer to document: EPI_FIELD_VALS_V1.PDF
V2	Field Validation	Requires completion, one value only.								Validated	
V3	Field Validation	Requires completion: At least one entry.								Validated	
V4	Field Validation	Requires completion.								Validated	
V5	Field Validation	If V4 is Yes, requires completion.								Validated	
V6	Field Validation	None.								Withdrawn	
V7	Field Validation	None.								Withdrawn	
V8	Field Validation	Date format.								Validated	
V9	Math Function	V8 value * Price of Decal								Validated	
V10	Business Validation	If "I disagree" is true, disable Submit Form action.								Validated	
V11	Field Validation	If one value entered, all fields require completion. (All or none.)								Validated	
V12	Field Validation	SSN format.								Validated	
V13	Field Validation	TIN format.								Validated	
V14	Field Binding	Fixed domain of values.								Validated	
V15	Field Validation	ZIP format.								Validated	
V16	Field Validation	DOT format.								Validated	
V17	Field Validation	If Other selected, require completion.								Validated	
V18	Field Validation	Positive integer format.								Validated	
V19	Field Validation	In value in Other entered, require completion.								Validated	
V20	Field Validation	Telephone format.								Validated	
V21	Business Validation	Check entry against maximum weight allowed for jurisdiction.								Validated	
V22	Field Validation	VIN format.								Validated	
V23	Math Function	Sum of all distance entries.								Validated	
V24	Field Automation	Populate Tax Rate based on Jurisdiction elected.								Validated	
V25	Math Function	Taxable Miles in Jurisdiction (column e) divided by Average Fleet MPG for Fuel Type selected in Fuel Type (column b).								Validated	
V26	Math Function	Total Miles All Jurisdictions (column d) = Sum of Total Miles Traveled All Jurisdictions Section I) – All Pages								Validated	
V27	Math Function	Sum of entries in Taxable Gallons (column f) – All Pages.								Validated	
V28	Math Function	Sum of entries in Tax Paid Gallons (column g) – All pages.								Validated	
V29	Math Function	Sum of entries in Tax Due (column i).								Validated	
V30	Math Function	Taxable Gallons (column f) minus Tax Paid Gallons (column g).								Validated	
V31	Math Function	Net Taxable Gallons (column h) * Tax Rate (column c).								Validated	
V32	Field Automation	Populate Interest Due based on 1% per month for each month late (using today's date), or part of month, based on Tax Due (column i).								Validated	
V33	Math Function	Sum of Tax Due (column i) and Interest Due (column j).								Validated	
V34	Business Validation	Check Jurisdiction to see if Surcharge exists.								Validated	

V35	Field Automation	If V34 is true, populate Tax Rate for the specific Jurisdiction Surcharge.	Validated
		Populate Late Fee based on either 10% of the	
V36	Field Automation	total for Tax Due (column i) or \$50.00, whichever is greater.	Validated
V37	Math Function	Sum of Total Due for column k, Late Fee.	Validated
V38	Math Function	Sum of entries in Total Due (column k).	Validated
V39	Math Function	Sum of entries in Taxable Miles in Jurisdiction (column e) – All Pages	Validated